



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7630

SERIAL NUMBER 10/783,892	FILING DATE 02/20/2004  RULE	CLASS 361	GROUP ART UNIT 2835	ATTORNEY DOCKET NO. 789_125
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------

## APPLICANTS

Takahiro Ishikawa, Toyoake-City, JAPAN;

Masayuki Shinkai, Ama-Gun, JAPAN;

Makoto Miyahara, Nagoya-City, JAPAN; Shuhei Ishikawa, Handa-City, JAPAN;

Nobuaki Nakayama, Obu-City, JAPAN;

Kazuyoshi Inoue, Nagoya-City, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2003-044993 02/21/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 05/14/2004

Foreign Priority claimed

☒ yes☐ no

35 USC 119 (a-d) conditions met

☒ yes☐ no

Met after Allowance

Verified and Acknowledged

Examiner's Signature

Initials

STATE OR

COUNTRY  
JAPAN

SHEETS

DRAWING  
5

TOTAL

CLAIMS  
11

INDEPENDENT

CLAIMS  
1

## ADDRESS

025191  
 BURR & BROWN  
 PO BOX 7068  
 SYRACUSE, NY  
 13261-7068

## TITLE

Heat spreader module

☐ All Fees☐ 1.16 Fees ( Filing )☐ 1.17 Fees ( Processing Ext. of time )☐ 1.18 Fees ( Issue )☐ Other \_\_\_\_\_

FILING FEE

RECEIVED  
770

FEES: Authority has been given in Paper

No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT

No. \_\_\_\_\_ for following: